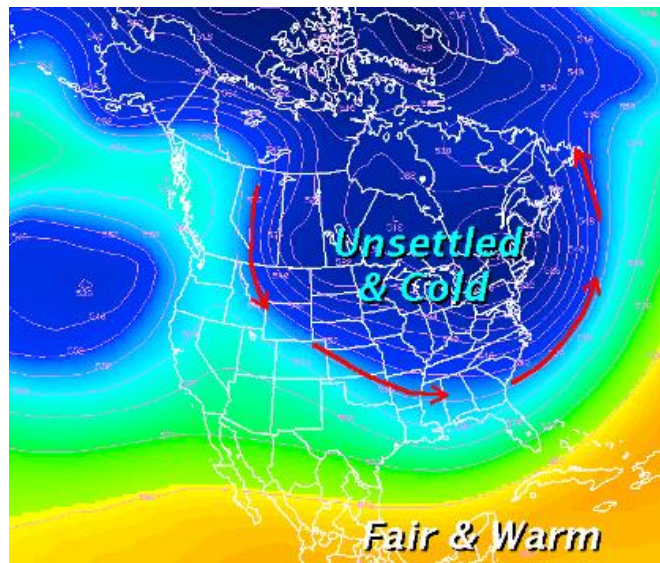


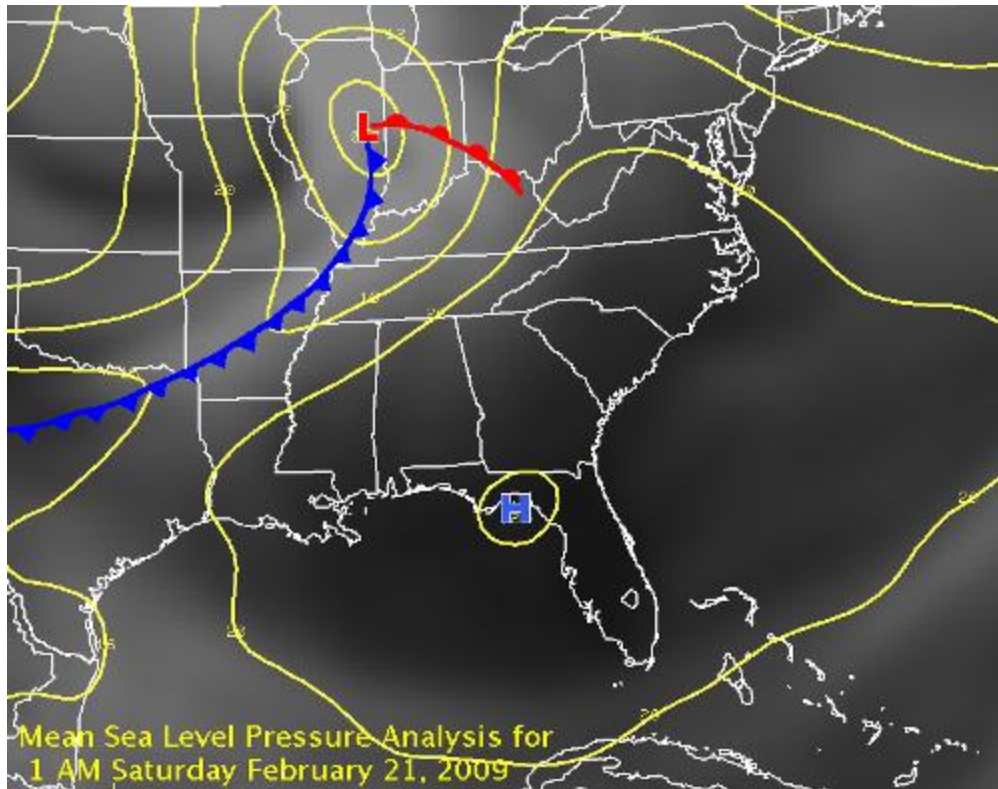
## Record Low Temperatures Possible Saturday Morning

Well once again it looks like a large trough is going to setup over the Eastern U.S. during the second half of this week with a strong cold front moving across the area during Thursday. This front will bring clouds and some rain to the region during Thursday followed by breezy northwesterly winds that will usher in more cold dry air. Overnight lows Thursday night are expected to fall into the 30s across most of the Nature Coast with 40s elsewhere.

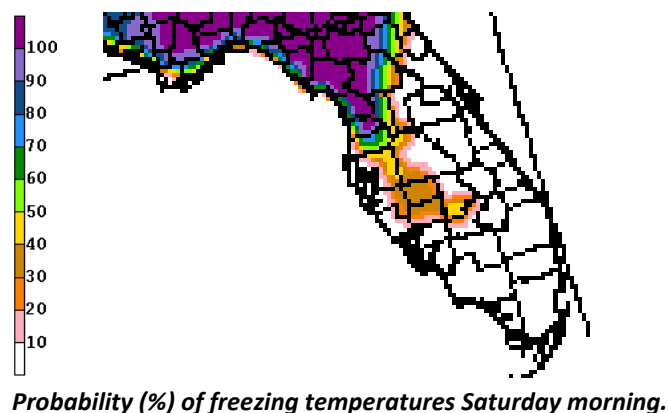


*Upper level pattern expected Friday with red arrows indicating approximate position of the Jet Stream.*

During Friday high pressure will move east across the northern Gulf with north to northwest winds continuing to drive the cold dry air southward. Daytime temperatures will struggle into the 60s across most of the area, but should climb above the record low maximums for the date that are in the 50s.



During Friday night the high will move over North Florida and this will allow winds to diminish under mainly clear skies setting us up for good radiational cooling. Temperatures Friday night into Saturday morning are expected to fall into the mid to upper 20s across much of the Nature Coast, with lower to mid 30s stretching southward into inland portions of Southwest Florida. Also, since the winds will be light, frost will be possible across much of the area.



Therefore, residents of West Central and Southwest Florida, especially those across the Nature Coast, should once again be prepared to protect vegetation and pets Friday night. Prolonged temperatures near or below freezing may severely damage sensitive vegetation, and can be harmful to pets. In addition, if you plan on being outdoors late each night into the early morning hours be sure to bundle up and dress in layers. If you plan on using space heaters please remember they can be a fire hazard, and you should keep linens, blankets, curtains, and other flammables away from the heater at all times. To prevent freezing and possible bursting of outdoor water pipes, pipes should be wrapped, drained, or allowed to drip slowly. Those that have in-ground sprinkler systems should drain their systems, or cover any above-ground pipes to protect them from freezing.

These cold temperatures could approach record values in a few locations Saturday morning. Below are tables of the record low temperatures at sites around the area for February 20 and 21, along with the all-time record lows for the month of February and the latest date of freezing temperatures.

# **Records for February 20:**

Location		Record Lows for Feb 20	Normal Low	Records Began
Archbold	:ACHF1	28 in 1972	47	1969
Arcadia	:ARCF1	29 in 2007	49	1899
Avon Park 2 W	:AVPF1	33 in 1958	51	1901
Bartow	:BARF1	29 in 1900	53	1892
Brooksville Chin Hill	:BROF1	26 in 1923	50	1892
Bushnell 2 E	:BSHF1	28 in 1960 & 1958	49	1948
Chiefland 5 SE	:CHIF1	27 in 1968	46	1956
Fort Myers/Page Field	:FMY	36 in 1960	56	1902
Inverness 3 SE	:INVF1	28 in 2007	46	1948
Lakeland Linder Field	:LLDF1	35 in 1958	53	1948
Mountain Lake	:LWLF1	30 in 1960	51	1935
Myakka River State Park	:MKCF1	32 in 1958	51	1956
Parrish	:PARF1	31 in 1993	51	1957
Plant City	:PLCF1	30 in 1960 & 1900	52	1892
Punta Gorda 4 ESE	:PNTF1	35 in 1972	54	1965
St Leo	:STLF1	33 in 1958 & 1900	50	1895
St Pete/Albert Whitted	:SPG	39 in 1958	56	1914
Sarasota-Bradenton	:SRQ	34 in 1960	53	1948
Tampa International Apt	:TPA	35 in 1960	54	1890
Tarpon Springs	:TRPF1	31 in 1900	52	1892
Venice	:VNCF1	36 in 1960 & 1958	54	1955
Wauchula 2 N	:WAUF1	31 in 1958	50	1933
Weeki Wachee	:WEEF1	31 in 1993	47	1969
Winter Haven	:WHNF1	34 in 1972 & 1969	52	1941

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# **Records for February 21:**

Location		Record Lows for Feb 21	Normal Low	Records Began
Archbold	:ACHF1	28 in 1972	47	1969
Arcadia	:ARCF1	28 in 1972	49	1899
Avon Park 2 W	:AVPF1	32 in 1977	51	1901
Bartow	:BARF1	30 in 1908	54	1892
Brooksville Chin Hill	:BROF1	33 in 1896	51	1892
Bushnell 2 E	:BSHF1	25 in 1958	49	1948
Chiefland 5 SE	:CHIF1	26 in 1958	46	1956
Fort Myers/Page Field	:FMY	30 in 1958	56	1902
Inverness 3 SE	:INVF1	25 in 1958	46	1948
Lakeland Linder Field	:LLDF1	37 in 1958	53	1948
Mountain Lake	:LWLF1	28 in 1972	51	1935
		& 1958		
Myakka River State Park	:MKCF1	29 in 1958	52	1956
Parrish	:PARF1	29 in 1958	51	1957
Plant City	:PLCF1	30 in 1908	52	1892
		& 1901		
Punta Gorda 4 ESE	:PNTF1	36 in 1977	54	1965
St Leo	:STLF1	31 in 1908	51	1895
St Pete/Albert Whitted	:SPG	38 in 1972	56	1914
		& 1958		
Sarasota-Bradenton	:SRQ	32 in 1958	53	1948
Tampa International Apt	:TPA	31 in 1958	54	1890
Tarpon Springs	:TRPF1	28 in 1908	52	1892
Venice	:VNCF1	30 in 1958	54	1955
Wauchula 2 N	:WAUF1	28 in 1958	50	1933
Weeki Wachee	:WEEF1	27 in 1972	48	1969
Winter Haven	:WHNF1	29 in 1977	52	1941

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**Records for February:**

Location		All-Time Record Lows for February	Records Began
Archbold	:ACHF1	18 on 02/14/2006	1969
Arcadia	:ARCF1	20 on 02/28/1925	1899
Avon Park 2 W	:AVPF1	23 on 02/04/1958 & 02/08/1895	1901
Bartow	:BARF1	22 on 02/04/1917 & 02/14/1899	1892
Brooksville Chin Hill	:BROF1	16 on 02/07/1895	1892
Bushnell 2 E	:BSHF1	19 on 02/26/1967	1948
Chiefland 5 SE	:CHIF1	17 on 02/05/1996	1956
Fort Myers/Page Field	:FMY	27 on 02/04/1917	1902
Inverness 3 SE	:INVF1	21 on 02/14/2006 & 02/15/1985	1948
Lakeland Linder Field	:LLDF1	24 on 02/05/1996	1948
Mountain Lake	:LWLF1	24 on 02/25/1989 & 02/06/1947	1935
Myakka River State Park	:MKCF1	22 on 02/25/1989	1956
Parrish	:PARF1	24 on 02/05/1996	1957
Plant City	:PLCF1	20 on 02/14/1899	1892
Punta Gorda 4 ESE	:PNTF1	27 on 02/05/1996	1965
St Leo	:STLF1	19 on 02/14/1899	1895
St Pete/Albert Whitted	:SPG	28 on 02/05/1996	1914
Sarasota-Bradenton	:SRQ	24 on 02/05/1996	1948
Tampa International Apt	:TPA	22 on 02/08/1895 & 02/14/1899	1890
Tarpon Springs	:TRPF1	20 on 02/14/1899	1892
Venice	:VNCF1	26 on 02/05/1996	1955
Wauchula 2 N	:WAUF1	24 on 02/06/1947	1933
Weeki Wachee	:WEEF1	21 on 02/07/2000	1969
Winter Haven	:WHNF1	25 on 02/25/1989	1941

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**Date of Latest Freezing (32 degrees or lower) Temperature:**

Location		Latest Freezing Temperature	Records Began
Archbold	:ACHF1	04/08/1971	1969
Arcadia	:ARCF1	04/08/1971	1899
Avon Park 2 W	:AVPF1	03/15/1993	1901
Bartow	:BARF1	03/25/1915	1892
Brooksville Chin Hill	:BROF1	04/06/1920	1892
Bushnell 2 E	:BSHF1	04/17/1962	1948
Chiefland 5 SE	:CHIF1	04/19/2001	1956
Fort Myers/Page Field	:FMY	02/26/1967	1902
Inverness 3 SE	:INVF1	04/11/1996	1948
Lakeland Linder Field	:LLDF1	03/09/1996	1948
Mountain Lake	:LWLF1	03/24/1968	1935
Myakka River State Park	:MKCF1	03/22/1971	1956
Parrish	:PARF1	03/11/1961	1957
Plant City	:PLCF1	04/06/1944	1892
Punta Gorda 4 ESE	:PNTF1	03/04/1980	1965
St Leo	:STLF1	03/15/1993	1895
St Pete/Albert Whitted	:SPG	03/04/1943	1914
Sarasota-Bradenton	:SRQ	03/05/1971	1948
Tampa International Apt	:TPA	03/05/1893	1890
Tarpon Springs	:TRPF1	03/09/1996	1892
Venice	:VNCF1	03/08/1962	1955
Wauchula 2 N	:WAUF1	03/05/1971	1933
Weeki Wachee	:WEEF1	03/21/1971	1969
Winter Haven	:WHNF1	03/16/1988	1941

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